

JUL 17 2008

Docket No. HOE96/F319CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Schwertfeger et al.

Group Art Unit: 1796

Appln. No.: 09/817,459

Examiner: Daniel S. Metzmaier

Filed: March 26, 2001

Confirmation No.: 1602

For: **ORGANICALLY MODIFIED AEROGELS, METHOD FOR THEIR
PRODUCTION BY SURFACE MODIFICATION OF THE AQUEOUS
GEL WITHOUT PREVIOUS SOLVENT EXCHANGE AND
SUBSEQUENT DRYING AND THE USE THEREOF**

OFFICIAL PAPER – Daniel S. Metzmaier

Facsimile No. 1-571-273-8300

(Total Number of Pages, including this sheet: 15)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION BY FACSIMILE

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Kathleen M. Hadney

Enclosure: Amendment Transmittal Letter (Large Entity) (1 page in duplicate) and Amendment and Response to Office Action (12 pages)

Fax_HOE96F319CON_Amendment Transmittal Letter_July 2008.doc

AMENDMENT TRANSMITTAL LETTER (Large Entity) JUL 17 2008		Docket No. HOE96/F319CON
Applicant(s): Schwertfeger et al.		

Application No. 09/817,459	Filing Date March 26, 2001	Examiner Daniel S. Metzmaier	Customer No.	Group Art Unit 1796	Confirmation No. 1602
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Invention: **ORGANICALLY MODIFIED AEROGELS, METHOD FOR THEIR PRODUCTION BY SURFACE MODIFICATION OF THE AQUEOUS GEL WITHOUT PREVIOUS SOLVENT EXCHANGE AND SUBSEQUENT DRYING AND THE USE THEREOF**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	46 -	87 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	5 -	13 =	0	x \$210.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. 03-0060 in the amount of
- ☐ A check in the amount of to cover the filing fee is enclosed.
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- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

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Dated: July 17, 2008

Robert M. Amici
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Cabot Corporation
157 Concord Road
Billerica, MA 01821

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DUPLICATE

AMENDMENT TRANSMITTAL LETTER (Large Entity)		Docket No. JUL 17 2008	
Applicant(s): Schwertfeger et al.		HOE96/F319CON	

Application No. 09/817,459	Filing Date March 26, 2001	Examiner Daniel S. Metzmaier	Customer No.	Group Art Unit 1796	Confirmation No. 1602
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CC:

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JUL 17 2008

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Schwertfeger et al. Examiner: Daniel S. Metzmaier
Application No.: 09/817,459 Art Unit: 1796
Filed: March 26, 2001 Confirmation No.: 1602
For: **Organically Modified Aerogels; Method for their Production by
Surface Modification of the Aqueous Gel Without Previous Solvent
Exchange and Subsequent Drying and the Use Thereof**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action mailed April 17, 2008, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

Amendments to the Claims are included in the listing of claims which begins on page 2 of this response.

Remarks begin on page 10 of this paper.

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